



(h) Volume of the box in cubic centimeters

_____ x _____ x _____ = _____

(Measure to the nearest centimeter before multiplying.)

5. Find the length of an unsharpened pencil (including eraser) in millimeters. _____
6. What is your height in centimeters? _____ What is your height in meters? _____
7. Find the distance between the two index cards in the hallway in meters. _____
8. Use your shoe and a metric ruler to complete this section. Keep your shoes on for this one!
 - (a) What is the length of your shoe to the nearest centimeter? _____
 - (b) How many shoes would it take (heel to toe) to make 1 meter? _____
 - (c) How many shoes would it take to make 1 kilometer? _____
9. Use ten pennies and a metric ruler to complete this section.
 - (a) How tall is a stack of ten pennies in centimeters? _____
 - (b) How tall would a stack of 100 pennies be in centimeters? _____
 - (c) How tall would a stack of 1000 pennies be in centimeters? _____
10. Circle the BEST metric unit for each.
 - (a) The length of an eyelash mm cm m km
 - (b) The height of a flagpole mm cm m km
 - (c) The length of a strand of spaghetti mm cm m km
 - (d) The distance from Chicago, IL, to Peoria, IL. mm cm m km